

REMARKS

The undersigned appreciates the telephonic interview held with Examiner Do on November 22, 2004. The subject of the interview was stated in the Applicant Initiated Interview Request sent to Examiner Do on November 18, 2004.

During the interview, the undersigned attorney made the point that cited U.S. patent no. 4,965,668 ("Abt et al.") shows in Figure 7 individual exclusive OR-gates 38 that each receive two signals at its input. One input is one of multiple input signal bit signal lines and the other is one line from random number generator 32. It was asserted that this does not anticipate the limitation in each of the independent claims 1, 6 and 11 of forming "... an EXclusive OR product of N least significant bits (LSBs) of the M-bit filtered signal, to provide a one-bit supplement signal, ..." The claims call for exclusively ORing a plurality of filtered input bits together to provide a one-bit output signal. The Abt et al. patent, on the other hand, shows in Figure 7 that only one input signal bit is applied to each OR-gate 38, and each OR-gate has a one-bit output signal. The primary point made during the interview was that multiple input signal bits are not suggested by the Abt et al. patent to be exclusively ORed together, as is claimed.


During the telephonic interview, after the foregoing matter was discussed, Examiner Do indicated that he now agrees that the pending claims distinguish the Abt et al. patent reference on this basis.

For this reason, it is respectfully submitted that the claims are allowable over the cited U.S. patents of Abt et al. and no. 6,301,596 ("Karanovic"). The foregoing summary of the examiner interview sets forth a response to the final Office Action. However, it should not be taken from the assertion of only this one ground of distinction that other arguments of the non-obviousness of the claims over the cited Abt et al. and Karanovic patent references are being

waived. This one ground, with which Examiner Do indicates he agrees, is sufficient to overcome the current rejection, so is being relied upon for this purpose.

Therefore, an early indication of the formal allowance of the present patent application is solicited. However, if Examiner Do has any further matters that need to be resolved, a telephone call to the undersigned attorney at 415-318-1163 would be appreciated.

Respectfully submitted,



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Date

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